

OpsHub Integration Manager for IBM Rational Team Concert and Rally



System Type: Application Lifecycle Management

System Description: Helps companies build better software and products with an all-in-one Agile development environment for teams, which includes agile, formal and hybrid planning and reporting, all on a common platform. This solution offers no-charge server software and flexible pricing models. It also offers role-based licensing and multiple platform support in a single release, allowing you to implement individual components now and in the future.

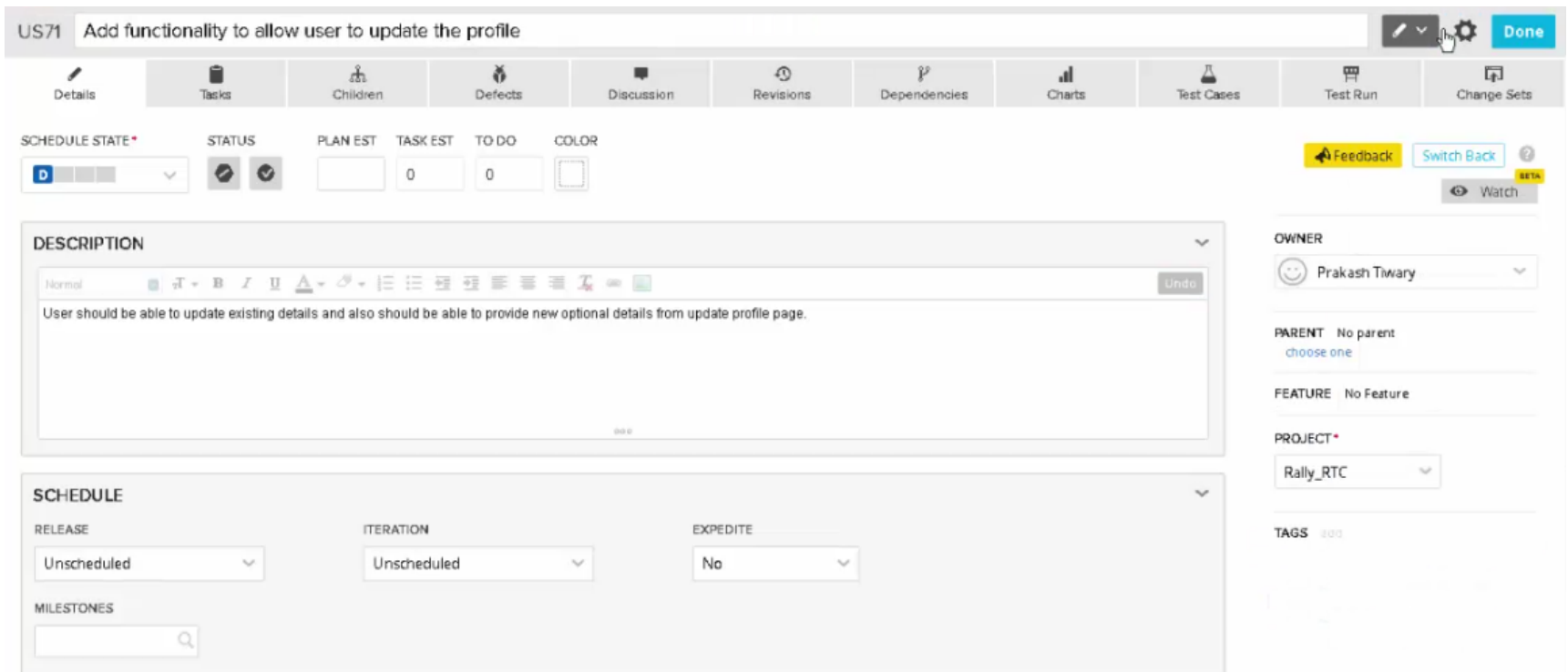
Integration Description: OpsHub Integration Manager (OIM) allows the cross-functional teams using disparate tools like IBM RTC and Rally in application development organizations to effectively communicate and collaborate with each other, thus increasing overall team agility, productivity and efficiency.

OIM supports the synchronization of process templates and all custom entities in IBM RTC to all the possible entities existing in Rally viz., Defects, User Story, Test cases, Test sets, Test Case Result (Only write support), Task.

- Supports Unidirectional and Bidirectional synchronization between IBM RTC and Rally for all supported entities.
- The synchronization includes the field data, attachments, comments and issue-relationship traceability.
- Provides deployment options to fit the needs of business whether On-Premise or on Customer Cloud.
- Fully manageable and functional via the web based administration tool including defining entities for synchronization between IBM RTC and Rally.
- Maintains history of both systems. If any of IBM RTC or Rally becomes unavailable, it will reflect all transactions that occurred during that time once the system is operational again.
- Provides with templates and ability to define custom mapping between ALM systems to support mapping of fields and linkages.
- Supports number of replication models to support development organization such as master/slave, partitioned ownership, dynamic ownership, peer-to-peer and custom.
- Proactive conflict management with support for automated conflict resolution.

Integration Screenshot:

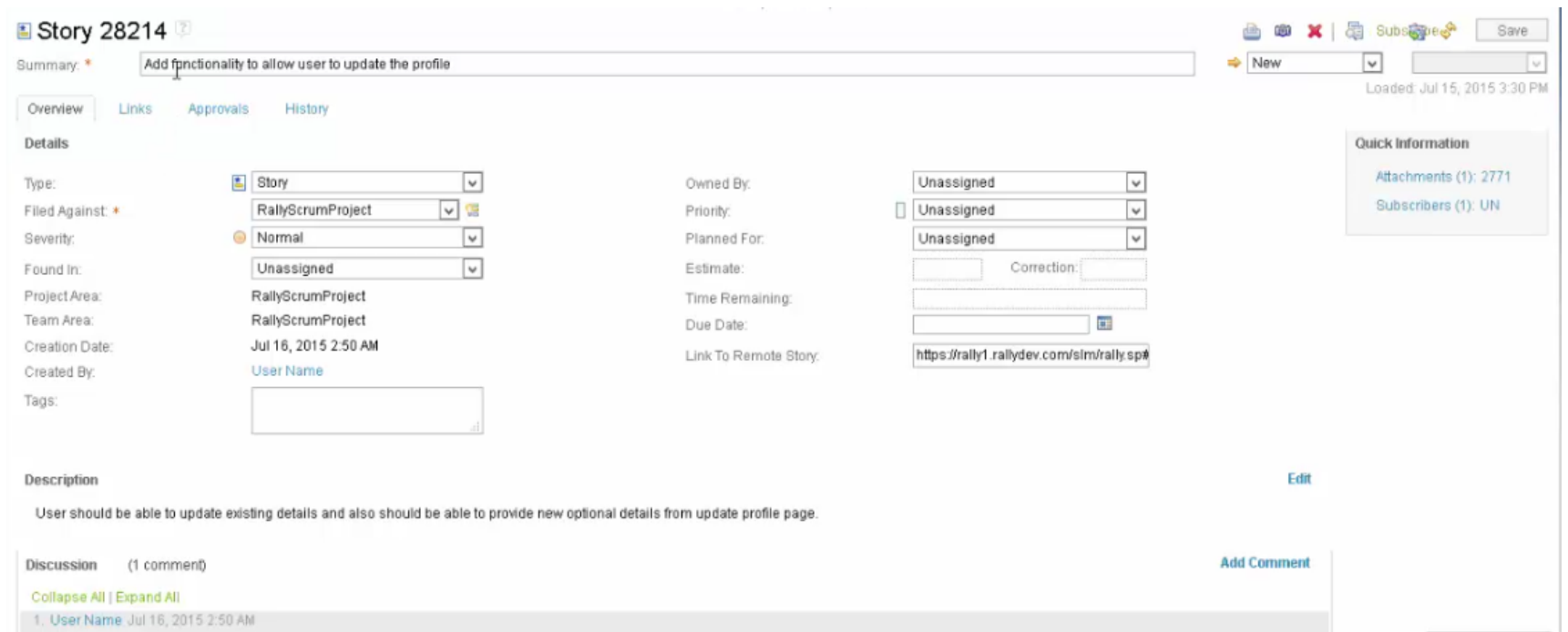
User creates a User Story in Rally



The screenshot shows the Rally user story creation interface. At the top, the title is "US71 Add functionality to allow user to update the profile". Below the title is a navigation bar with tabs for Details, Tasks, Children, Defects, Discussion, Revisions, Dependencies, Charts, Test Cases, Test Run, and Change Sets. The main content area is divided into several sections:

- SCHEDULE STATE:** A dropdown menu set to "D".
- STATUS:** Two radio buttons, the first of which is selected.
- PLAN EST:** An empty input field.
- TASK EST:** An input field containing "0".
- TO DO:** An input field containing "0".
- COLOR:** A color selection box.
- DESCRIPTION:** A rich text editor with the text: "User should be able to update existing details and also should be able to provide new optional details from update profile page." Below the editor is an "Undo" button.
- SCHEDULE:** A section with three dropdown menus: "RELEASE" (set to "Unscheduled"), "ITERATION" (set to "Unscheduled"), and "EXPEDITE" (set to "No"). Below these is a "MILESTONES" search box.
- RIGHT SIDEBAR:** Contains metadata fields:
 - OWNER:** A dropdown menu set to "Prakash Tiwary".
 - PARENT:** "No parent" with a "choose one" link.
 - FEATURE:** "No Feature".
 - PROJECT:** A dropdown menu set to "Rally_RTC".
 - TAGS:** An empty input field.

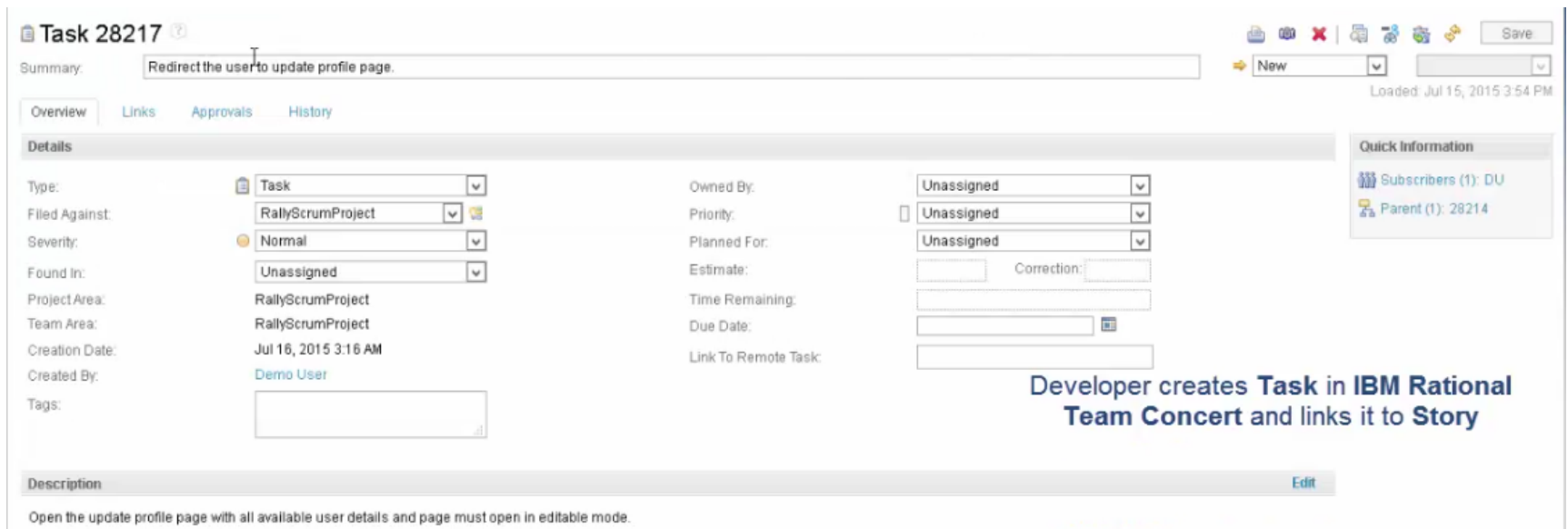
User Story is synced to IBM RTC as Requirement



The screenshot shows the IBM RTC requirement details page for "Story 28214". The title is "Add functionality to allow user to update the profile". The page is divided into several sections:

- Summary:** A text field containing the title.
- Overview:** A tabbed interface with "Overview" selected.
- Details:** A section with various fields:
 - Type:** A dropdown menu set to "Story".
 - Filed Against:** A dropdown menu set to "RallyScrumProject".
 - Severity:** A dropdown menu set to "Normal".
 - Found In:** A dropdown menu set to "Unassigned".
 - Project Area:** "RallyScrumProject".
 - Team Area:** "RallyScrumProject".
 - Creation Date:** "Jul 16, 2015 2:50 AM".
 - Created By:** "User Name".
 - Tags:** An empty input field.
 - Owned By:** A dropdown menu set to "Unassigned".
 - Priority:** A dropdown menu set to "Unassigned".
 - Planned For:** A dropdown menu set to "Unassigned".
 - Estimate:** An empty input field.
 - Time Remaining:** An empty input field.
 - Due Date:** An empty input field.
 - Link To Remote Story:** A text field containing "https://rally1.rallydev.com/slm/rally.sp#".
- Description:** A text field containing the text: "User should be able to update existing details and also should be able to provide new optional details from update profile page." Below the field is an "Edit" button.
- Discussion:** A section with "Discussion (1 comment)". Below it is a "Collapse All | Expand All" link and a list of comments:
 - 1. User Name Jul 16, 2015 2:50 AM
- Quick Information:** A box on the right side containing:
 - Attachments (1): 2771
 - Subscribers (1): UN

Developer breaks the requirement into tasks in IBM RTC



Task 28217

Summary: Redirect the user to update profile page.

Overview Links Approvals History

Details

Type: Task
 Filed Against: RallyScrumProject
 Severity: Normal
 Found In: Unassigned
 Project Area: RallyScrumProject
 Team Area: RallyScrumProject
 Creation Date: Jul 16, 2015 3:16 AM
 Created By: Demo User
 Tags:

Owned By: Unassigned
 Priority: Unassigned
 Planned For: Unassigned
 Estimate: Correction:
 Time Remaining:
 Due Date:
 Link To Remote Task:

Quick Information

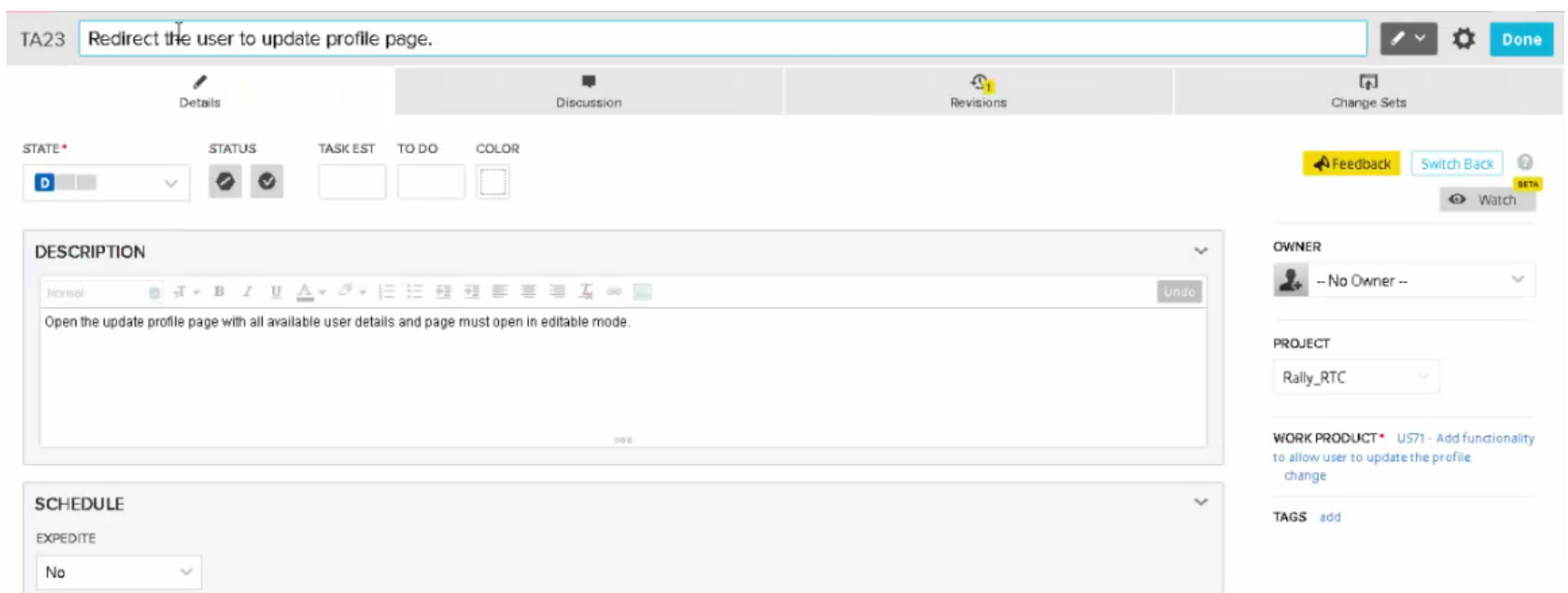
Subscribers (1): DU
 Parent (1): 28214

Description

Open the update profile page with all available user details and page must open in editable mode.

Developer creates Task in IBM Rational Team Concert and links it to Story

Task is synced to Rally and linked to User Story



TA23 Redirect the user to update profile page.

Details Discussion Revisions Change Sets

STATE: D STATUS: TASK EST: TO DO: COLOR:

DESCRIPTION

Open the update profile page with all available user details and page must open in editable mode.

OWNER

-- No Owner --

PROJECT

Rally_RTC

WORK PRODUCT U571 - Add functionality to allow user to update the profile change

TAGS add

SCHEDULE

EXPEDITE: No

Integration Demo:

The video show cases the integration of two systems and how easily a user can configure integration and maintain it. The integration flow shown in video highlights the integration of IBM RTC Requirement and task and Rally User Story and Task. The video also shows how any comment or attachment added in either system is synced to the other system, how the developer working in IBM RTC link User Stories and tasks and the same relationship is reflected in Rally.

Video Link: http://www.opshub.com/ohftp/Resources/RallyPartnershipVideos/Rally_RTC_Version_21_7_15.mp4